

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrews et al.
Serial No.: To Be Assigned Group Art Unit:
File Date: Concurrently Herewith Examiner:
For: Thiophene Compounds

M/S PCT/EO/DO/US
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
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INFORMATION DISCLOSURE STATEMENT

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

- ☐ Copies of the references are enclosed:
☐ Copies of the references were submitted in parent application _____ (37 CFR 1.98(d))
☒ A copy of the International Search Report which issued on International Application No. PCT/US03/24272 is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.
- A. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the above application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).
- OR
☐ **The Information Disclosure Statement submitted herewith is being filed before the mailing of a first office action after the filing of a Request For Continued Examination under 37 C.F.R. 1.114 (37 C.F.R. 1.97(b)(4)).**
- B. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** three months of the filing date of the above application or the date of entry into the national stage as set forth in § 1.491 of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last, but **before** the mailing date of either:
(1) a final action under § 1.113 or
(2) a notice of allowance under § 1.311, whichever occurs first.
- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under § 1.97(c) (\$180.00).
- C. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before the payment of the issue fee. Also enclosed is a copy of the International Search Report which Issued on International Publication No.

In accordance with the requirements of 37 CFR 1.97(d):

- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ Applicant hereby petitions for the consideration of the accompanying Information Disclosure Statement. 37 CFR 1.97(d)(ii).
- ☐ The petition fee set forth in § 1.17(i)(1) (\$130.00) is submitted herewith.

☒ Please charge any required fees to Deposit Account No.07-1392.

☐ A duplicate copy of this paper is attached.

Respectfully Submitted,



Lorie Ann Morgan

Registration No. 38,181

Date: *31 Jan 05*
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO. PU4870USW		SERIAL NO. To Be Assigned	
				APPLICANT: Andrews et al.			
				FILING DATE: Concurrently Herewith		GROUP	
U.S. PATENT DOCUMENTS							
Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
Continue on page _____							
FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
	1	WO 00/12089	Mar. 9, 2000	WIPO			
	2	WO 01/00587	Jan. 4, 2001	WIPO			
Continue on page _____							
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
	3	Corral, C., et al. "Reactions of methyl 3-hydroxythiophene-2-carboxylate. Synthesis of methyl 5-azolyl-3-hydroxythiophene-2-carboxylates." Journal of Heterocyclic Chemistry, Vol. 24, No. 5, 1987, pgs 1301-1301.					
Continue on page _____							
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							